



aerospace
 climate control
 electromechanical
 filtration
 fluid & gas handling
 hydraulics
 pneumatics
 process control
 sealing & shielding



Parflex Products Quick Reference Guide

4660-QRG | February 2014



ENGINEERING YOUR SUCCESS.

Parflex Hose & Tubing Solutions

For Unique & Extreme Applications

The Parflex Division offers an extensive selection of hose, tubing, fittings and accessory products for specific fluid-handling applications. Many of these products have been engineered to handle high temperatures, high pressures and other application specific requirements that common rubber hoses cannot handle.

Parflex product lines and manufacturing capabilities have grown steadily since the 1960's. The Parflex Division headquarters is located in Ravenna, Ohio, with additional manufacturing units in Texas, Wisconsin, North Carolina, Arizona, Germany, France and Mexico. Our worldwide distribution network serves customers through out the world.

This Quick Reference Guide provides overviews and brief specifications to help you narrow your search for the right Parflex product. It highlights products in the following catalogs:

CAT. 4660 - Parflex Thermoplastic Hose, Tubing, Fittings & Accessories

CAT. 4690 - MH/US Metal Hose

CAT. 5162F - PAGE Fluoropolymer Hose & Fitting Products

CAT. 4150-55 - TexLoc Fluoropolymer Extrusions

To view catalogs, visit www.parker.com/parflex or contact 1-800-C-Parker for an actual copy.

New 2013

518D



518D - Polyamide core for better compatibility with harsh, low temperature fluids. 1660-3250 psi. -40°F to 212°F. Nonconductive. Sizes 1/8" - 3/4" I.D. Non-perforated cover.

D6R



D6R - Compact design, lighter weight, smaller bend radius and lower force to flex. 3000 psi. -40°F to 250°F*. Sizes 1/4" - 1" I.D.

All natural PTFE hoses have an FDA compliant core tube.

HOSE Fluoropolymer

919/919B

919/919B - For chemical transfer lines, coolant, hot oils, adhesive dispensing, medical and/or compressed air and gases. 625-3000 psi. -100°F to 450°F. Sizes 3/16" - 1-1/8" I.D. dependent on type. **919B** - Static Dissipative design.

919J/919U

919J - Same applications as 919 except with silicone jacket to protect SS wire reinforcement. 1200 - 3000 psi. -40°F to 450°F. Sizes 3/16" - 5/8" I.D. **919U** - Same applications as 919 with added polyurethane jacket to protect SS wire reinforcement. 1000 - 3000 psi. -40°F to 275°F. Sizes 3/16" - 7/8" I.D.

929/929B/929BJ

929/929B/929BJ - Tight bend radius. General hydraulics, instrumentation lines, sampling/analyzing lines, etc. 1200-3000 psi. -100°F to 450°F. Sizes 3/16"-7/8" I.D. **929B** - Static Dissipative design. **929BJ** - Same applications as 929B with added silicone jacket to protect against fraying of SS wire. -65°F to 450°F.

939/939B

939/939B - Convoluted PTFE hose for extra flexibility. Exceptional kink resistance. Transfer lines for nearly all chemicals. 250 - 1500 psi. -100°F to 450°F. Sizes 3/8" - 2" I.D. **939B** - Static Dissipative design.

943B

943B - For high temperature hydraulic lines and transfer lines for nearly all chemicals, compressed air and gases. 3000 psi. -65°F to 400°F. Sizes 5/16" - 29/32" I.D. Double SS braid. Factory crimp only.

950B

950B - For high temperature hydraulic lines and transfer lines for nearly all chemicals, compressed air and gases. 4000 psi. -65°F to 400°F. Sizes 15/64" - 29/32" I.D. Multiple SS braids. Factory crimp only.

944B/955B (High Pressure)

944B/955B - High pressure transfer lines for nearly all chemicals, compressed air and gases. -65°F to 400°F. Sizes 15/64" - 29/32" I.D. **944B** Up to 4500 psi. Double SS braid **955B** - 5500 psi. Multiple SS braids. Factory crimp only. Working pressures reduced for impulse applications.

PAGE Business Unit

CUSTOM Fluoropolymer Braided Hose

Core Materials - USP Class VI and FDA Compliant PTFE & PFA Smoothbore or Convoluted

Braiding Materials - Stainless Steel, Polypropylene, PVDF, Nomex

Size Range - 1/8" up to 4" I.D. dependent on type

Specialty Hoses - EPDM Rubber Covered Fluoropolymer, Food Transfer, Platinum Cured, Silicone Covered, SS Braid

Contact PAGE direct at pagequote@parker.com or call 800-423-6551

HOSE Speciality Applications eXtreme Duty Hose (XDH)

Duraflex™



Duraflex™ - Non-conductive, non-perforated cover, twin line retractable coiled hose. 28% lighter than competing rubber hose products to reduce operator fatigue and extend hose life. 2250 psi. -40°F to +212°F. Size 3/8" I.D. only.



XDH Hose - Designed to be heat formed into custom routings. XDH blends the rigidity of steel tube with the flexibility of a rubber hose. Parflex XDH hydraulic hose is built for high volume, repeatable applications in extreme environmental conditions such as high temperatures, complicated routings, high abrasion, and aggressive fluids. Up to 5,000 psi. -65°F to +300°F. Sizes 1/4" - 1/2" I.D.

56DH / 568DH



56DH/568DH - Fast response hose for diagnostic applications. Hydraulic / Pneumatic systems where small O.D. is needed. 6000 psi. -40°F to 200°F. Size .090" & .142" I.D. **568DH** - Non-conductive, non-perforated cover.

PAGE Business Unit



Specialty Fluoropolymer (PTFE) Hose Products
Food Transfer Hose, PAGE-flex® SBF, Rubber Covered Fluoropolymer Hose, Flare-Seal®, Specialty Braids, Platinum Cured Silicone Products.

Air Hose & Self Retracting Coils

No-Mar™ Fast-Stor® Air Hose & Assemblies - Self retracting, abrasion resistant for a long service life. Sizes 3/16" - 3/4" I.D. **Nylon** Working pressure up to 225 psi. -40°F to +200 °F. Yellow. **Polyurethane** Working pressure up to 180 psi. -40°F to +180°F. Transparent Blue.



Ultra-Lite >> Superbraid << Polyurethane Air Hose - 63% lighter in weight than rubber products. Extremely tough and abrasion resistant. Available as hose assembly with state-of-the-art strain relief system, allowing hose to bend freely without kinking. Up to 220 psi. -40°F to 165°F. Sizes 1/4" - 3/8" I.D. Transparent Blue and yellow.

9A/9M Metal Hose



9A/9M - General purpose hose. Flexible alternative to rigid tubing and pipe. Up to 2700 psi. Cryogenic to +1200°F. **9A** - Sizes 1/4" - 12" I.D. **9M** - compressed corrugation pitch for increased flexibility. Sizes 1/4" - 6" I.D.

9H Metal Hose



9H - High pressure hose. Specially designed to maintain extreme pressure and flexibility. Up to 5800 psi. Cryogenic to +1200°F. Sizes 1/4" - 1-1/2" I.D.

CNG Hose



CNG - Electrically conductive, refueling hose designed for conveying compressed natural gas. 5000 psi. -40°F to 180°F. Sizes 3/16" - 1" I.D. Perforated cover.

Predator® Sewer Hose

WATER JETTING/LATERAL CLEANING

S4 Predator® - 4000 psi. -40°F to 135°F for water. Sizes 1/2" and 5/8" I.D.

S5 Predator® - 4000 psi. -40°F to 135°F for water. Sizes 1/2" I.D. only.



Not Intended For Hydraulic Applications

SLH - Leader hose functions as a pilot line to save the primary hose from abuse. 3000 - 4000 psi. -40°F to 150°F. Sizes 1/2" - 1" I.D.

SEWER CLEANING

S6 Predator® - 2500 psi. -40°F to 135°F for water. Sizes 3/4" - 1-1/2" I.D.

S9 Predator® - 3000 psi. -40°F to 135°F for water. Sizes 3/4" and 1" I.D.

HOSE Speciality Applications

HJK Highjack®



HJK Highjack® - High pressure hydraulic lines on jackhose, non-impulse & constant pressure lines. 10,000 psi. -40°F to 150°F. Size 1/4" I.D. only. Factory crimp with male pipe ends only.

HLB Grease Line Hose



HLB Grease Line Hose - Compact. Grease and lubrication lines. 3000 psi. -40°F to 212°F. Sizes 1/8" I.D. & 3/16" I.D. With field attachable fittings, temp. range -40°F to 120°F.

540P



540P - Specialty water hose. Non-leaching, low moisture permeability. 1250-2750 psi. -40°F to 150°F. Sizes 1/4" - 3/4" I.D. FDA compliant core tube.

1035A/1035HT



1035A - Power cleaning for water/ carpet cleaning applications. Extremely flexible. 1200-1500 psi. -25°F to 212°F.

1035HT - 1500-2000 psi. -40°F to 230°F. Sizes 3/16" - 3/8" I.D. dependent on type. Non-marring jacket.

526BA/527BA



526A - Breathing air refill hose. 6000 psi. -40°F to 180°F. Sizes 3/16" - 3/8" I.D. dependent on type. **527BA** - 7000 psi. Perforated cover.



Many hoses are available in Twin-Line or Multi-Line Constructions

HFS Firescreen® HFS Firescreen II®



HFS Firescreen®/Firescreen® HFS II®

Medium pressure hose for hydraulic lines on off-road and industrial applications. Sizes 1/4" - 1" I.D. **HFS** 1250-3000 psi. -40°F to 250°F.* **HFS2** 2000-5000 psi. -40°F to 212°F.*

HOSE Hybrid

M8 E-Z Flex™



M8 E-Z Flex™. Constant pressure hose for high pressure hydraulic applications where spiral wire reinforced hose might normally be used. 4000 psi. -40°F to 250°F.* Sizes 3/8" - 5/8" I.D.

D6



D6 - Constant pressure hose for medium pressure industrial applications where a maximum 3000 psi working pressure is required. -40°F to 250°F.* Sizes 1/4" - 1" I.D.

D6R - More compact, lighter weight construction.

H6



H6 - High performance hydraulic hose with the largest temperature range of a medium pressure hose. Low change in length under pressure. 3000 psi. (H604-H608) -70°F to 250°F.* (H610-H612) -50°F to 250°F.* Sizes 1/4" - 3/4" I.D.

R6 Abrasion King®



R6 Abrasion® - Industrial medium pressure hydraulic hose with abrasion resistant nylon braided jacket. Braid incorporates a blue plait for easy identification. 3000 psi. (R604-R610) -50°F to 250°F.* (R612-H616) -50°F to 212°F.* Sizes 1/4" - 1" I.D.

HTB Eliminator®



HTB Eliminator® - Four (4) spiral wire hose performance in a high tensile two-wire braid construction. 3500 - 7000 psi. -40°F to 212°F.* Sizes 1/4" - 1" I.D.

*Hoses with an asterisk by temperature are limited to +135°F for synthetic hydraulic fluids and water-based fluids. See complete hose descriptions in Catalog 4660.

HOSE General Hydraulic

510A



510A - Medium pressure service. Excellent impulse life. Compatible with most common hydraulic fluids and refrigerant media. 1000-3000 psi. -40°F to 212°F. Sizes 1/8" - 1" I.D.

515H



515H - Compact, light weight hose for hydraulic & pneumatic systems where a small O.D. is necessary, such as pilot lines and joystick controls. 1500-2175 psi. -40°F to 212°F.* Sizes 3/16" - 1/2" I.D.

518C/510C



518C/510C - Medium pressure hose for hydraulic circuit. Superior abrasion resistance. Excellent flexibility. 1000-3250 psi. -40°F to 212°F.* Sizes 1/8" - 1" I.D. **518C** - Nonconductive. Non-perforated cover.

520N/528N



520N - For hydraulic & pneumatic circuits and systems. Hot water applications. 2750-5000 psi. -40°F to 212°F. Sizes 3/16" - 5/8" I.D.
528N - Nonconductive. Non-perforated cover.

53DM/538DM



53DM - DuraMax™ low temperature hose is excellent for over-the-sheave (pulley), lift truck, cold storage or refrigerated areas. 3000 psi. -70°F to 212°F.* Sizes 3/16" - 3/4" I.D. **538DM** - Nonconductive. Non-perforated cover.

540N



540N General Hydraulic Hose - Excellent chemical compatibility for hydraulic and pneumatic systems. 1250-3000 psi. -40°F to 212°F. Sizes 1/8" - 3/4" I.D.

55LT



55LT - Low temperature hose. Superior flexibility in low temperatures. Excellent for over-the-sheave, lift truck, & cold storage. 1250-3250 psi. -70°F to 212°F.* Sizes 1/8" - 3/4" I.D.

560/563



560/563 - Medium pressure hydraulic circuits where 100R1/100R17 hose is specified. 1750-3500 psi depending on type. Sizes 3/16" - 3/4" I.D. dependent on type. -40°F to 250°F.* (563-8 -40°F to 212°F.)

573X/575X



573X/575X - Fast response hose for marine and offshore drilling applications. Sizes 3/16" - 1" I.D. **573X** - -40°F to 200°F. 3000 psi
575X - -40°F to 212°F. 5000 psi

580N/H580N



580N/H580N - High pressure hose for hydraulic and pneumatic circuits and systems. Replaces 100R2 with increased flexibility. 2000-5000 psi. -40°F to 212°F. Sizes 1/4" - 1" I.D. **H580N** - Non-perforated cover.

588N



588N - High pressure, non-conductive hose for hydraulic and pneumatic circuits and systems. Light weight and small O.D. 2000-5000 psi. -40°F to 212°F. Sizes 1/4" - 1" I.D. Non-perforated cover.

590



590 - General purpose hydraulic hose with 2-wire strength in a 1-wire hose. For use in construction and agriculture equipment, tools, hydrostatic transmissions, refuse vehicles. 2000-5000 psi. -40°F to 250°F.* Sizes 3/16" - 1" I.D.

593



593 - General hydraulic hose with 2-wire strength with one braid flexibility. 3000-3250 psi. -40°F to 250°F.* Size 3/4" I.D. - Copolyester core
Size 1" I.D. - Nylon core

83FR



83FR - Weld spatter resistant air and water hose; often used in robotic welding applications. 300 psi. -20°F to 200°F. Sizes 1/4" - 3/4" I.D. Non-conductive. Non-perforated cover.

B9



B9 - Excellent flexibility. Low pressure transmission of oil, air, water and coolants. 250 psi. -40°F to 200°F. Sizes 3/16" - 5/8" I.D. Non-perforated cover.

* Hoses with an asterisk by temperature are limited for use with synthetic hydraulic fluids and water-based fluids. See complete hose descriptions in catalog 4660.

TUBING Products

Polyurethane Tubing

Polyethylene Tubing

Series E, Instrument Grade; Series EB, Ultraviolet Light Resistant - Chemically resistant, flexible, high-dimensional stability and long-term strength. Working pressure up to 145 psi. -80°F to 150°F. Sizes 1/4" - 5/8" O.D.; 6mm-12mm. Meets FDA, NSF-51 & NSF-61 requirements. Assorted colors.

Series PEFR, Flame Resistant - Excellent stress crack resistance. Preferred product for pneumatic control applications in the HVAC and energy conservation industry. Working pressure up to 185 psi. -85°F to 150°F. Sizes 5/32" - 1/2" O.D. Meets UL94V-2 flame classification. Black.

Series HDPE, High Density - High strength semi-rigid tubing. Higher burst pressure, less easily cut/damaged than Series E. Working pressure 300 psi. -80°F to 175°F. Sizes 1/4" & 3/8" O.D. Black.

Series U, Series UM Polyether Base - Tough, Flexible and kink-resistant. Excellent hydrolytic stability. 90-95 Shore A durometer. Working pressure up to 125 psi. -40°F to 180°F. Sizes 1/8" - 3/4" O.D.; 4mm-12mm. Assorted colors.

Series HU, Series HUM High Durometer Polyether Base - Tough, flexible, and kink-resistant. Excellent hydrolytic stability. Use with vacuum equipment and analytical instrumentation. 95 Shore A durometer or greater. Working pressure up to 300 psi. -40°F to 180°F. Sizes 1/8" - 3/4" O.D.; 4mm-12mm. Assorted colors.

Series HUF, Microweld™ - Flame retardant, light-weight and abrasion resistant. Ideal for air/water supply on robots, end-of-arm tooling for robotic-welding systems or general automation applications. Working pressure up to 175 psi. -40°F to 180°F. Sizes 1/4" - 1/2" O.D. Meets UL94V-2 flame classification. Assorted colors.

Nylon Tubing

Series N, Flexible - Flexible, abrasion resistant tubing. Heat and light stabilized for outdoor service. Excellent chemical resistance. Working pressure up to 500 psi. -65°F to 200°F. Sizes 1/8"-1/2" O.D.; 4mm-20mm. Assorted colors. Natural and black meets UL94HB requirements. Contact Parflex for availability of UL products.

Series NR, Semi-Rigid High Strength - Better chemical resistance than Series N. Good resistance to high ambient temperature and moisture absorption. Working pressure up to 625 psi. -60°F to 200°F. Sizes 1/8" - 1/2" O.D. Black and natural. Meets UL94HB requirements. Contact Parflex for availability of UL products.

Series PAT, Pure Air Tubing - For use in air and gas distribution systems. Excellent resistance to chemicals and ultraviolet light, low moisture absorption and high tensile strength. Working pressure up to 350 psi. -70°F to 200°F. Sizes 1/8" - 3/4" O.D. Black, brown and silver.

Series NT, Semi-Rigid - High grade nylon resin without plasticizers. Excellent resistance to chemicals and high tensile strength. Working pressure 375 psi. -60°F to 212°F. Sizes 1/8" - 1/2" O.D. Natural.

Polypropylene Tubing

Series PP, Laboratory Grade-FDA, NSF Listed; Series PPB: Ultraviolet Light Resistant - Flexible tubing for high temperatures and pressures. Excellent resistance to hot water, corrosive acids and stress cracking. Suitable for food contact applications. Working pressure up to 350 psi. 0°F to 200°F. Sizes 1/8" - 5/8" O.D. White PP Series meets FDA and NSF-51 specifications. Black and white.

Clear Vinyl Tubing

Series PV - PVC tubing with exceptional purity, clarity and flexibility. Ideal for use in contact with food and drugs for human consumption. Working pressure up to 75 psi. Sizes 1/8" - 2-1/2" O.D. -40°F to 150°F. FDA Compliant. Clear.

Fluoropolymer Tubing

Available from TexLoc Business Unit

Materials include USP Class VI and FDA Compliant PTFE, FEP, PFA, High Purity PFA, PVDF, ETFE & ePTFE

Products - Smoothbore, Convuluted, Corrugated, Heatshrink, Retractable Coils, Spiral Cut and Beading

Sizes Range from .005" up to 4" I.D.; 3mm-16mm dependent on type.

Temp. Range from -100°F up to +500°F dependent on material type.

Contact TexLoc direct at texlocquote@parker.com or call 800-423-6551.



FLEET Products Diesel Fuel Tubing

Airbrake Tubing



1120 Type A/B - Nylon. For mobile air brake and air accessory systems. 100% pressure tested. Working pressure up to 150 psi. Sizes 1/8" - 3/4" O.D. -40°F to 200°F, dependent on type. Meets or exceeds SAE J844 & D.O.T. FMVSS 49CFR571.106 requirements.



PFT-FL - Nylon. Heat and light stabilized for use in tractor, trailer and other mobile diesel fuel systems. Working pressure up to 150 psi. Sizes 1/4" - 3/4" O.D. -40°F to 200°F. Blue. **HTFL** - Polyamide. Heat and light stabilized for use in mobile diesel fuel systems. Working pressure up to 175 psi. Sizes 3/8" - 3/4" O.D. -50°F to 266°F. Brown.

Harnesses & Bundles



Harnesses & Bundles - Custom-engineered air brake tubing harnesses. Used on truck and bus production lines to cut production time and tube scrap. Supplied with pre-cut and pre-formed tube and assembled into a single unit. Sizes 1/8" - 3/4" O.D. For details, view BUL. 4660-Harness.

Brakcoil®, DuoCoil™, DollyCoil™, SliderCoil™, Fifth Wheel Slider



Brakcoil®, DuoCoil™, DollyCoil™, SliderCoil™ Coiled nylon tubing for tractor-to-trailer air brake systems. Available in pre-assembled kits for easy installation. Color coded - Blue for service, Red for emergency. Working lengths to 15 feet. Up to 150 psi. Sizes 1/2" O.D. **Fifth Wheel Slider Coil** - Nylon. Self adjusting, pneumatic tubing coils. Up to 150 psi. Size 1/4" O.D. only.

SCR Hose Electrically Heated



Keeping the Air We Breath Clean

SCR Electrically Heated Assemblies - Designed for heat and conveying DEF (Diesel Exhaust Fluid) throughout the SCR system. Available in Suction/Throttle Line or PA Pressure Line designs. Both hoses create consistent thaw and are more reliable than traditional coolant heated hoses. Unlike the competition's electrically heated hose, Parflex SCR

hose locks-in the electrical heating wires, providing better protection to the entire hose and with the heated fittings, provides uniform heating throughout the assembly. Sizes 3mm to 6mm. -40°F up to 248°F depending on style. Multiple customization options available. For details, view BUL. 4660-SCR or visit www.scrhose.com.

EQUIPMENT & ACCESSORIES

Fittings



Fittings Parflex offers fittings for all of the hoses listed in this brochure. For details, please view Parflex Catalog 4660 or PAGE Catalog 5162F.

MiniKrimp™



MiniKrimp™ - At just 42 lbs., the MiniKrimp™ is the lightest and fastest portable crimping made. The MiniKrimp™ makes factory-style assemblies possible anywhere you need them. Silver die ring and Power unit (Hand pump or Air over Hydraulic) included as standard.

Hose Protection



Accessories - Parflex offers a wide variety of spring guards, protective sleeving and armor guard for added abrasion protection. Please view Parflex Catalog 4660 or PAGE Catalog 5162F for details.

Marine Hoses



MSH Marine Steering - Fast, accurate response hose. Salt water and corrosion resistant 1000 psi. Sizes 5/16" & 3/8" I.D. -40°F to +200°F.

PTH Power Tilt Hose - Compact, abrasion resistant, excellent flexibility. Salt water and corrosion resistant. 3000 psi. Size 3/16" I.D. -40°F to +212°F.

Parker Safety Guide for Selecting and Using Hose, Tubing, Fittings and Related Accessories
Publication No. 4400-B.1
Revised: November 2007



WARNING: Failure or improper selection or improper use of hose, tubing, fittings, assemblies or related accessories ("Products") can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of these Products include but are not limited to:

- Fittings thrown off at high speed.
- High velocity fluid discharge.
- Explosion or burning of the conveyed fluid.
- Electrocutation from high voltage electric powerlines.
- Contact with suddenly moving or falling objects that are controlled by the conveyed fluid.
- Injections by high-pressure fluid discharge.
- Dangerously whipping Hose.
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious.
- Sparking or explosion caused by static electricity buildup or other sources of electricity.
- Sparking or explosion while spraying paint or flammable liquids.
- Injuries resulting from inhalation, ingestion or exposure to fluids.

Government & Agency Compliance

Agency and Specifications	Approved Parflex Products
Flame Resistance:	
MSHA	83FR, D6, D6R, HFS, HFS2, HTB, M8, 560, 563, 593, 590 (except -3), 510A (except -4, -5, -6), 510C (except -4), 515H, 520N, 540N, 56DH, 573X-3, 575X, 580N, HLB, HJK
UL94V-2	PEFR
UL94HB	83FR NN, NB, NNR, NBR (wall thickness above 0.033", contact Parflex for availability)
SAE J1942	HFS, HFS2, HTB
Dry Food Contact:	
FDA, CFR21 Part 177	E, PP, PV, 540P, 919, 919J, 919U, 929, 939, S30, S40, STW, SBFW, SCW, PCW, SCWV, PCWV, SCWV, PCWV-FS, SCWV-FS, RCTW
Natural Gas Service:	
For Vehicles and Dispensing Systems ANSI IAS NGV4.2 - CSA 5CNG 12.52	
European Safety Standard (TUV) Kraftfahrt-Bundesamt ECE R110	5CNG-3, 5CNG-8 (assemblies from Parker Polyflex Europe only)
Potable Water, Liquid Foods:	
NSF Standard 51*	E, PP, NT Series Tubing
NSF Standard 61*	E Series Tubing
Hydraulic Service:	
SAE 100R1	HFS, 560
SAE 100R2	590, 593, XDH, HFS2,
SAE 100R7	540N, 548N, 510C, 518C, 518D, 55LT, 510A, 55LT
SAE 100R8	520N, 528N, 580N, 588N
SAE 100R12	M8
SAE 100R14	919, 919J, 919U, 929
SAE 100R14B	919B, 929B, 929BJ
SAE 100R16	HFS2, 590, XDH
SAE 100R17	D6, D6R, H6, R6, 563, XDH
SAE 100R18	53DM, 538DM
SAE 100R19	XDH
WASTEC WRP05-1996 (check revision)	
Waste Equip. Tech. Assoc.	S4, S5, S6, S9
Transportation Standards:	
SAE J844, FMVSS106 (49CFR571.106)	1120A, 1120B, BRAKCOIL®, Dollycoil™, Duo-Coil™, SliderCoil™
Electrical, Non-Conductivity:	
SAE J517	518C, 518D, 548N, 528N, 588N, 568DH, 538DM
DNV (with approved fittings only)	
Det Norske (Norwegian) Veritas Marine Steel Ships, Mobile Off-shore and Fixed Offshore Drilling Units	520N, 580N, 588N, H580N, 518C, 540N, 573X, 575X, 590, 593, 560
American Bureau of Shipping (ABS) Product Design Assessment:	
	590-4, 590-6, 590-8, 593-12, 593-16
Breathing Air Applications:	
	Not intended for direct life support (tank to mask) applications.
CGA (Compressed Gas Assoc.)-G-7.1 Grade E Breathing Air	526BA, 527BA
NFPA 1901	526BA, 527BA
*Indicates that products shown have been tested and certified by NSF International to the requirements of NSF Standards 51 and 61. NSF does not express or imply an approval on any product.	

**For additional product information,
contact your Regional Sales Office
or call the Parker Help Desk at 1-800-C-Parker**

Parker Fluid Connectors Group

North American Divisions & Distribution Service Centers

Your complete source for quality tube fittings, hose & hose fittings, brass & composite fittings, quick disconnect couplings, valves and assembly tools, locally available from a worldwide network of authorized distributors.

Fittings:

Available in inch and metric sizes covering SAE, BSP, DIN, GAZ, JIS and ISO thread configurations, manufactured from steel, stainless steel, brass, aluminum, nylon and thermoplastic.

Hose, Tubing and Bundles:

Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermoplastic, hybrid and custom compounds.

Worldwide Availability:

Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe and Asia-Pacific.

For information, call toll free...

**1-800-C-PARKER
(1-800-272-7537)**

North American Divisions

Energy Products Division

Stafford, TX
phone 281 566 4500
fax 281 530 5353

Fluid System Connectors Division

Otsego, MI
phone 269 694 9411
fax 269 694 4614

Hose Products Division

Wickliffe, OH
phone 440 943 5700
fax 440 943 3129

Industrial Hose Division

Wickliffe, OH
phone 866 810 4673
fax 866 887 6164

Parflex Division

Ravenna, OH
phone 330 296 2871
fax 330 296 8433

Quick Coupling Division

Minneapolis, MN
phone 763 544 7781
fax 763 544 3418

Tube Fittings Division

Columbus, OH
phone 614 279 7070
fax 614 279 7685

Distribution Service Centers

Buena Park, CA

phone 714 522 8840
fax 714 994 1183

Conyers, GA

phone 770 929 0330
fax 770 929 0230

Louisville, KY

phone 502 937 1322
fax 502 937 4180

Portland, OR

phone 503 283 1020
fax 503 283 2201

Toledo, OH

phone 419 878 7000
fax 419 878 7001
fax 419 878 7420
(FCG Kit Operations)

Canada

Grimsby, ONT

phone 905 945 2274
fax 905 945 3945
(Contact Grimsby for other Service Center locations.)

© 2014 Parker Hannifin Corporation - All Rights Reserved



Parker Hannifin Corporation
Parflex Division
1300 North Freedom Street
Ravenna, Ohio 44266
Phone 330.296.2871
Fax 330.296.8433
www.parker.com/pfd

4660-QRG GL 2/14